

State of Vermont  
Department of Environmental Conservation  
Waste Management & Prevention Division  
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March 7, 2016

Mr. Rick Battistoni  
Saint Michael's College  
1 Winooski Park, Box 5  
Colchester, Vermont 05439

**RE: Site Management Activity Completed for Saint Michael's College – Joyce Hall, Colchester  
SMS Site#20063473**

Dear Mr. Battistoni:

The Vermont Agency of Natural Resources (ANR) Sites Management Section (SMS) has reviewed the site file for the Saint Michael's College – Joyce Hall site located in Colchester, Vermont. Based on the results of the 2014 groundwater monitoring event a request for Site Management Activity Completed (SMAC) designation has been submitted. The SMS concludes the following:

- Joyce Hall is a student housing facility located on the grounds of Saint Michael's College. The property is serviced by a municipal water and wastewater connections.
- Contamination was first identified in the vicinity of the Saint Michael's College property in 2003 when routine maintenance of the municipal sewer was performed by the Colchester Public Works Department. A subsequent inspection of the existing USTs and sewer infrastructure on the St. Michael's College property lead to the discovery of fuel oil in the sewer system near a 10,000-gallon fuel oil underground storage tank (UST) servicing Joyce Hall. A site investigation performed in early 2006 confirmed petroleum impacts to soils and groundwater on the property. The removal of the Joyce Hall UST in June 2006 further confirmed the release of petroleum.
- During UST removal, a peak photoionization detector (PID) reading of 439 parts per million was observed in a soil sample collected from the base of the UST excavation at approximately 11 feet below ground surface. In addition, fuel oil was observed on the water table which was encountered at 10 feet below ground surface.
- The Johnson Company completed an Initial Site Investigation (ISI) in early 2006 which confirmed petroleum impacts to soil and groundwater. Of the eight monitoring wells sampled during the ISI, three were found to contain petroleum-related volatile organic compound concentrations exceeding Vermont Groundwater Enforcement Standards (VGES).

(OVER)



- Groundwater monitoring has been conducted on an annual basis since 2007. Petroleum-related compound concentrations have exhibited a declining trend throughout the course of monitoring. By the final monitoring round in 2014, the only remaining contaminant above the VGES was the petroleum compound naphthalene, detected in a single well located to the southeast of Joyce Hall.
- On May 19, 2015, the onsite groundwater monitoring well was properly abandoned in accordance with Section 12.3.5. in Appendix A of the Vermont Water Supply Rule-Chapter 21.
- On May 26, 2015, a Notice to Land Records was recorded with the Town of Colchester that documents the residual contamination on the site.

Based on the above, the SMS is assigning the Saint Michael's College – Joyce Hall a 'Site Management Activity Completed' designation. This SMAC designation does not release Saint Michael's College of any past or future liability associated with any residual contamination that may remain onsite. It does, however, mean that the SMS is not requesting any additional work in response to the petroleum contamination that was discovered in 2006 on this property.

Please feel free to call either myself or James Donaldson at 802-828-1138 if you have any questions.

Sincerely,



Matt Moran, Section Chief  
Sites Management Section

c: *via email*  
DEC Regional Office  
Colchester Select Board  
Colchester Health Officer  
Joel Behrsing, The Johnson Company